

ADMINISTRATIVE-INTERNAL USE ONLY

DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL
NO. P-F002

APPLICATIONS SOFTWARE
13 April 1983

FILE ACTIVITY LOG LIST

SYMBOLIC TITLE: FALIST

PROGRAMMER:

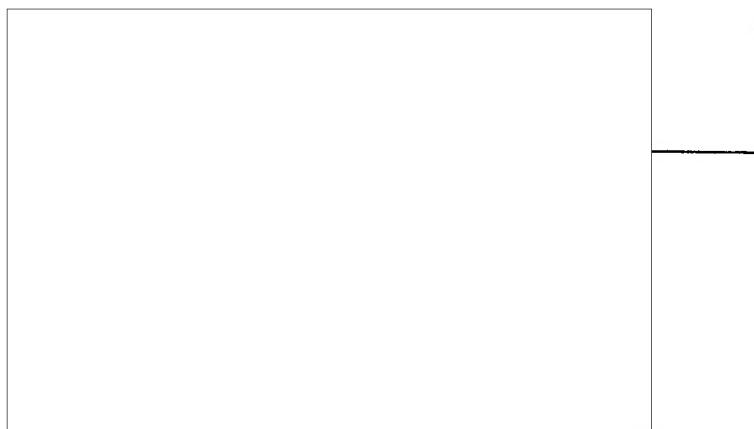
STAT

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APPROVALS

This operations manual has been reviewed and approved by the following persons:



STAT

12/21/82
(date)

1/12/83
(date)

Date 13 October 1982

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ADMINISTRATIVE-INTERNAL USE ONLY

Program FALIST

Date 13 October 1982

SUMMARY

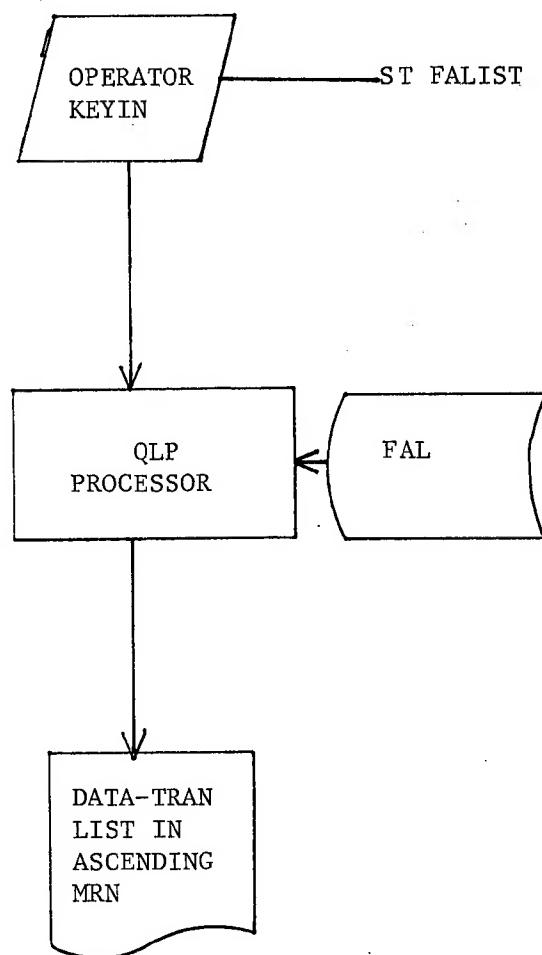
This operations manual provides the information needed by Data Center Operations personnel to properly execute the FALIST program.

The FALIST program provides a QLP formatted list of all File Activity Log (FAL) DATA-TRAN records whose Message Reference Number (MRN) ranges between 0000 and 9999. This program can be run before and after the FALPURG program to show that FALPURG is purging the correct DATA-TRAN records. FALIST does not update the FAL.

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OPERATIONAL FLOW CHART



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COMPUTER RUN PREPARATION

CONSOLE INPUT

Input to the FALIST program is the current FAL. The runstream containing the QLP Report Generator specifications is QLP*P\$RUN.FALIST/XQT (see below).

```

INVOKE FAL DATABASE OF PRODSHEMA
REPORT FALRPT
PAGE BODY IS 55 LINES 132 COLUMNS
MARGINS ARE 0 TOP 0 BOTTOM 0 LEFT 0 RIGHT
SORTED ON ASCENDING MSG-REF-NUM OF DATA-TRAN
HEADING FOR PAGE
LINE 1 COL 15 'CABLE-TYPE'
    COL 52 'ADDRSE'
    COL 61 'CREAT'
    COL 69 'TRAN'
    COL 108 'TRANS'
    COL 115 'TRANS'
    COL 123 'MSG'
    COL 128 'ERR'
LINE 2 COL 2 'ORIGIN'
    COL 10 'SSN'
    COL 15 'CODE NAME'
    COL 53 'IND1'
    COL 61 'JDATE INT-TIM MISSION'
    COL 88 'DATABASE-KEY'
    COL 102 'MRN'
    COL 108 'JDATE COMP-TIM'
    COL 123 'STAT CODE'
SKIP 1 LINE
DETAIL
LINE COL 2 ORIG-IND OF DATA-TRAN
    COL 10 STA-SER-NUM
    COL 16 CBL-TYP-COD
    COL 21 CBL-TYP
    COL 52 ADDRSE-IND1
    COL 61 CREAT-JDAT
    COL 69 TRAN-INT-TIM
    COL 77 MISS-ID
    COL 88 DMS-KEY
    COL 102 MSG-REF-NUM OF DATA-TRAN
    COL 108 TRANS-JDAT
    COL 115 TRAN-COMPL-TIM
    COL 124 MSG-STAT
    COL 129 ERROR-COD
END REPORT
GENERATE FALRPT:
    WHERE MSG-REF-NUM OF CBL-INDEX WRG '0000' '9999'
EXIT

```

HIGH-SPEED PRINTER OUTPUT

The output of FALIST is a QLP formatted listing of all DATA-TRAN records in the FAL in ascending MRN order (MRNs between 0000 and 9999). There is one line for every DATA-TRAN record.

<u>COL</u>	<u>FORMAT</u>	<u>RANGE</u>	<u>DESCRIPTION</u>
2- 8	A/N		Cable Originator
10-13	NNNN	0001-9999	Station Serial Number
16-17	NN	00,00-99	Cable Type Code
21-50	A/N		Cable Type Name
52-58	A/N		Cable Addressee
61-65	YYDDD		Creation JDATE
69-72	NNNN		Transmission Initiation Time
77-85	A/N		Mission
88-98	Computational		Data Base Key
102-105	NNNN	0000-9999	MRN
108-112			Transmission JDATE
115-118	NNNN	0000-2400	Transmission Completion Time
124			Message Status
129-130			Error Code

Identification: FALIST

Format:

Type of Form: 1471-1 pt.

Disposition: Save listing for requester.

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PROGRAM LOADING

Type of Program: Batch

Start Keyin: ST QLP*P\$RUN.FALIST/XQT or ST FALIST

Run ID:

DMR ID:

ECRT:

General Equation -

Sample Estimate -

FINAL CHECK SUMMARY

The FALIST program should be run before or after the FAL has been modified. The FALPURG, Cable Receipt, and Cable Transmission programs all modify the FAL. FALIST dumps only those DATA-TRAN records with a MRN between 0000-9999. If a comprehensive dump of all DATA-TRAN records is needed, run FALDUMP (see the FALDUMP Operations Manual).

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ON-LINE COMPUTER PROCESSING

EQUIPMENT REQUIREMENTS

Computer: UNIVAC 1100/80

Schema Used:

Storage:

Core Required -

I Bank -

D Bank -

Peripheral Devices: Console, High-Speed Printer

Restrictions:

Files Accessed: File Activity Log (FAL)

Files Created/Deleted:

File Size:

Approximate Number of Accesses:

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NORMAL RUN INSTRUCTIONS

Initiation: ST QLP*P\$RUN.FALIST/XQT or ST FALIST

Monitor: FALIST should not be run while DTXØ1 or DTXØ2 processing is taking place.

<u>Message</u>	<u>Cause</u>	<u>Operator Action</u>
None		

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ABNORMAL RUN INSTRUCTIONS

Messages:

<u>Message</u>	<u>Cause</u>	<u>Operator Action</u>
END-OF JOB MESSAGES		Wait a short amount of time to insure that all FAL processing has been completed, and start up FALIST again. If these messages are repeatedly encountered, notify the OCO.